## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Jager, et. al.

Serial No.:

Filed: HEREWith NOV. 19, 2003

Title: System and Method for Self-

Configuring and Self-Optimizing

**Filters** 

**Group Art Unit:** 

**Intellectual Property Law Department** 

**International Business** 

**Machines Corporation** 

3039 Cornwallis Road

Research Triangle Park, NC 27709

## INFORMATION DISCLOSURE STATEMENT

The Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

While this Information Disclosure Statement may be "material" pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to herein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97(g) the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR § 1.56 (a) exists.

The attached form, PTO-1449, provides a listing of patents, publications, or other information as required by 37 CFR § 1.98 (a)(1).

A copy of each of the items on PTO-1449 is supplied herewith.

Respectfully submitted.

Attorney for Applicant Registration No. 44,383

Telephone: (512) 301-6738 Facsimile: (512) 301-6742

In Place of FORM PTO-1449 (Modified)					No				
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT					Applicant: Jager, et. al. Filing Date:				
					Group:Atty. Docket No. RSW920030155US1				
U. S. PATENT DOCUMENTS									
Examiner Document Filing Date if									
<u>Initial</u>	A A	Number	<u>Date</u> Dec. 18, 1979		<u>Name</u> Antonov et al.		Subclass	Appropriate	
	AA AB		18, 1979 . 2, 1999	Lang et al.		364	105		
	AC	5,807,799 Feb	. 2, 1999	Lang et al.		707	1		
	AD								
	AE								
	AF								
	AG								
	ΑH								
	ΑI								
	AJ								
	AK								
	AL								
FOREIGN PATENT DOCUMENTS									
Examiner		Document						Translation	
<u>Initial</u>	434	Number ED0550042 A 1	<u>Date</u>	000	Country	Class	Subclass	Yes No	
	AM AN	EP0559942A1	Sep. 15, 1		Germany	B03C3	68	Abstract Only	
	AO	WO9909664A1 JP2000295145A	Feb. 25, 19 Aug. 2, 20		England	H04B1	38	Yes	
	AP	JI 2000293143A	Aug. 2, 20	J00	Japan	H04L25	03	Abstract Only	
Examiner <u>Initial</u>		OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
· ·	AQ	Xiaoming et al., "Development of Interactive Learning Control Strategy for Active Power Filter," IEEE Canadian Conference on Electrical and Computer Engineering Conference Proceedings, May							
		12-15, 2002, p. 240-24		icai and (	omputer Eng	ineering Co	onterence Pro	oceedings, May	
	AR	AR Ren et al., "Stochastic Adaptive Prediction and Model Reference Control," IEEE Transactions on Automatic Control, Vol. 39, No. 10, Oct. 1994, p. 2047-2060.							
	AS								
Examiner:		Date Considered:							
EXAMINER through site	R: Init	rial if reference consider	ered, whether of	or not ci	tation is in co	onformance	with MPER	609; Draw line	
anough cita	uon n	not in conformance as	na noi conside	rea. In	clude copy of	inis form	with next c	ommunication to	

applicant.